

1-Octadecanol
112-92-5 | DTXSID8026935

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 1.86e-06 mmHg

Global applicability domain: Inside

Local applicability domain index: 6.60e-01

Confidence level: 5.69e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1-Bromooctadecane</div> <div>Measured: 2.70e-06</div> <div>Predicted: 8.30e-06</div>	<div>Image not found</div> <div>Heneicosane</div> <div>Measured: 4.52e-08</div> <div>Predicted: 1.71e-05</div>	<div>Image not found</div> <div>1-Hexadecene</div> <div>Measured: 3.85e-05</div> <div>Predicted: 1.74e-03</div>
<div>Image not found</div> <div>Undecane, 1-fluoro-</div> <div>Measured: 6.23e-08</div> <div>Predicted: 2.52e-01</div>		